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| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | Unknown |
| | | | | Filing Date | 3/19/2004 |
| | | | | First Named Inventor | Takeshi Kimura, et al |
| | | | | Group Art Unit | UNKNOWN |
| | | | | Examiner Name | UNKNOWN |
| Sheet | 1 | of | 1 | Attorney Docket Number | 21334-1318 |

| U. S. PATENT DOCUMENTS | | | | | | | |
|------------------------|----|-----------------|----------|-------------------|-------|-----------|-------------|
| Examiner Initials | | Document Number | Date | Name | Class | Sub-Class | Filing Date |
| HV | AA | 6,171,115 | 1/9/2001 | Mickiewicz, et al | 439 | 76.1 | 2/3/2000 |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----|-----------------|------|---------|-------|-----------|----------|
| Examiner Initials | | Document Number | Date | Country | Class | Sub-Class | TRNS Y/N |
| | AS | | | | | | |
| | AT | | | | | | |
| | AU | | | | | | |
| | AV | | | | | | |
| | AW | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|--|----|--|
| | AX | |
| | AY | |
| | AZ | |

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|--------------------|------------|-----------------|---------|
| Examiner Signature | <i>HVN</i> | Date Considered | 4/11/05 |
|--------------------|------------|-----------------|---------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.